

Amended claims:

1. Use of a flavonoid and procyanidin for the manufacture of a preparation for the treatment and/or prevention of overweight in a mammal, wherein the preparation comprises:
 - a. between 0.01 mg and 250 mg of said flavonoid per kg body weight of the mammal, said flavonoid being selected from the group consisting of chrysin, flavone, a flavonoid precursor that is convertible into a flavonoid by gastrointestinal hydrolytic cleavage, and mixtures thereof; and
 - b. between 0.1 and 100 mg procyanidin per kg body weight of the mammal.
2. Use according to claim 1, wherein the flavonoid is chrysin.
3. Use according to claim 1 or 2, wherein the preparation contains at least 1 wt% of the flavonoid based on the total dry weight of the preparation.
4. Use according to any one of the preceding claims, wherein the preparation contains at least 1 wt% of procyanidin based on the total dry weight of the preparation.
5. Use according to any one of the preceding claims, wherein the preparation is administered orally.
6. Use according to any one of the preceding claims, wherein the preparation further comprises a thermogenic ingredient.
7. Use according claim 6, wherein the thermogenic ingredient is caffeine.
8. Use according to any one of the preceding claims, wherein the preparation further comprises between 0.5 mg and 100 mg fiber per kg body weight of the mammal.
9. A nutritional composition suitable for enteral administration to reduce appetite comprising:

- a. between 5 mg and 10 grams of a flavonoid selected from the group consisting of chrysin, flavone, a flavonoid precursor that is convertible into a flavonoid by gastrointestinal hydrolytic cleavage, and mixtures thereof; and
- b. between 10 mg and 12.5 g procyanidin.

5

10. The nutritional composition according to claim 9, wherein the flavonoid component is chrysin.

10 11. The nutritional composition according to claim 9 or 10, further comprising a thermogenic ingredient.

12. The nutritional composition according to claim 11, wherein the thermogenic ingredient is caffeine.

15